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TA TRADEMAN **Application Number** 10/590,424 INFORMATION DISCLOSURE STATEMENT **Filing Date** 08/23/06 **BY APPLICANT** First Named Inventor John Babish (Use as many sheets as necessary) Art Unit

Examiner Name 068911-0160 Sheet 1 of **Docket Number**

PATENT DOCUMENTS

Complete if Known

| EXAMINER'S INITIALS | CITE NO. | ı | Document Number nber-Kind Code2 (# known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear |
|---------------------------------------|-------------|----|--|--------------------------------|--|--|
| | A1 | US | 3,552,975 | 01/5/1971 | Worden,et al. | |
| | A2 | US | 3,720,517 | 03/13/1973 | Bavisotto, et al. | |
| | A3 | US | 3,932,603 | 06/13/1976 | Haas | |
| | A4 | US | 3,933,919 | 01/20/1976 | Wilkinson | |
| | A5 | US | 3,965,188 | 06/22/1976 | Westermann, et al. | |
| | A6 | US | 4,123,561 | 10/31/1978 | Grant | |
| | A7 | US | 4,133,903 | 01/09/1979 | Thiele, et al. | |
| _ | A8 | US | 4,148,873 | 04/10/1979 | Owades | * |
| · · · · · · · · · · · · · · · · · · · | A9 | US | 4,154,865 | 05/15/1979 | Grant | |
| | A10 | US | 4,389,421 | 06/21/1983 | Palamand | |
| | A11 | us | 4,170,638 | 10/09/1979 | Owades | · · |
| | A12 | US | 4,401,684 | 08/30/1983 | Versluys | |
| | A13 | US | 4,473,551 | 09/25/1984 | Schinitsky | |
| | A14 | US | 4,554,170 | 11/19/1985 | Panzer, et al. | |
| | A15 | US | 4,644,084 | 02/17/1987 | Cowles, et al. | |
| | A16 | US | 4,692,280 | 09/08/1987 | Spinelli | |
| | A17 | US | 4,767,640 | 08/30/1998 | Goldstein, et al. | |
| | A18 | US | 4,857,554 | 08/15/1989 | Kallimanis | |
| | A19 | US | 5,006,337 | 04/09/1991 | Motitschke, et al. | |
| | A20 | us | 5,013,571 | 05/07/1991 | Hay | |
| | A21 | US | 5,041,300 | 08/20/1991 | Todd et al. | Ï |
| | A22 | us | 5,073,396 | 12/17/1991 | Todd, Jr. | <u> </u> |
| | A23 | US | 5,082,975 | 01/21/1992 | Todd, Jr., et al. | |
| | A24 | US | 5,155,276 | 10/13/1992 | Paul | |
| | A25 | US | 5,166,449 | 11/24/1992 | Todd, Jr., et al. | |
| | A26 | US | 5,286,506 | 02/15/1994 | Millis, et al. | |
| | A27 | US | 5,296,637 | 02/012000 | Ting, et al. | |
| | A28 | US | 5,387,425 | 02/07/1995 | Hsu, et al. | |
| | A29 | US | 5,604,263 | 02/18/1987 | Tobe, et al. | |
| | A30 | US | 5,624,236 | 11/23/1993 | Ogasahara, et al. | † |
| | A31 | US | 5,641,517 | 06/24/1997 | Eskeland, et al. | 1 |
| | A32 | US | 5,827,895 | 10/27/1998 | Nutter, et al. | |
| | A33 | US | 5,968,539 | 10/19/1999 | Beerse et al. | |
| | | | AMINER | | DATE CONSIDERED | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.C./

| Subst. for form | 1449/PTO |) | | | Complete if Known | | | | |
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| | | | U.S. PATE | ENT DOC | UN. | IENTS CONT. | | | |
| EXAMINER'S INITIALS | CITE NO. | 1 | Document Number nber-Kind Code2 (# known) | Publication Date MM-DD-YYYY | | Name of Patentee or Applicant of Cited Document | | Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear | |
| | A34 | US | 5,919,813 | 07-06-199 | 9 | De Jua | an | | |
| | A35 | US | 6,020,019 | 05/21/200 | 2 | Ting et | al. | | |
| | A36 | US | 6,129,907 | 02/01/200 | 0 | Sreenivasa | n, et al. | | |
| | A37 | US | 6,200,594 | 03/13/200 | | Ernest e | | | |
| | A38 | US | 6,383,527 | 05/07/2002 | | | | | |
| | A39 | US | 6,391,346 | 05/21/2002 | | Newmark, et al. | | | |
| | A40 | US | 6,440,465 | 08/27/200 | | Meisn | | | |
| | A41 | US | 6,447,762 | 09/10/200 | | Galce | | | |
| | A42 | US | 6,583,322 | 06/24/200 | | Shalai, e | | | |
| | A43 | US | 6,689,388 | 02/10/200 | 004 Cheng, e 004 Dessen e | | | | |
| | A44 | US | 6,790,459 | 09/00/200 | | | et al. | | |
| | A44 | US | 6,801,860 | 10/05/200 | | | | ļ | |
| | A45 | US | 7,279,185 | 10/29/200 | | Babish, e | | | |
| | A46 | US | 20020076452 | 06/20/200 | | Babish, e | | | |
| | A47 | US | 20020077299 | 06/20/200 | | Babish, e | | | |
| | A48 | US | 20020086062 | 07/04/200 | | Kuhrt | | ļ | |
| | A49 | US | 20020086070 | 07/04/200 | | Kuhrt | | | |
| | A50 | US | 20020028852 | 03/07/200 | | Ghai, e | | | |
| | A51 | US | 20030077313 | 04/24/200 | | Schwartz, Rob | | | |
| | A52 | US | 20030096027 | 05/22/200 | | Babish, e | | | |
| | A53 | US | 20030113393 | 06/19/200 | | Babish, e | | - | |
| | A54 | US | 20030133958 | 07/17/200 | | Kuno, e | | | |
| | A55 | US | 20030180402 | 09-25-200 | | Jia et | | | |
| | A56 | US | 20040072900 | 04/15/200 | | Artman e | | | |
| | A57 | US | 20040086580 | 05/06/200 | | Tripp, e | | | |
| | A58 | US | 20040137096 | 07/15/200 | | Kuhrt | | | |
| | A59 | US | 20040219240 | 11/04/200 | | Babish, e | | | |
| | A60 | US | 20040151792 | 08/00/200 | | | | | |
| | A61 | US | 20040138199 | 07/00/200 | 4 | Gogilotti, | et al. | | |
| | <u> </u> | <u> </u> | - | | | | | | |
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

| Subst. for form 1 | 449/PTO | | | Complete if Known | | | | | |
|------------------------|---|-----------------|--|-------------------------------|--|---|----------|--|--|
| | | | | Application Number 10/590,424 | | | | | |
| INFORMAT | TION I | DISCLOSURE STA | TEMENT | _ | Filing Date | 08/23/06 John Babish | | | |
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| Sheet | 3 | of | 7 | ַ | Docket Number | 068911-016 | 0 | | |
| | | FOREIGI | N PATEN | T | DOCUMENTS | | | | |
| EXAMINER'S INITIALS | | | | | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Figures Appear | | lation | |
| | | | | | | | Yes | No | |
| | B1 | DE 19841615 | 03/16/2000 | _ | Mueller | Abstract | | | |
| | B2 | DE 2212148 | 09/28/1972 | 2 | GEN FOODS CORP | Abstract | | | |
| | В3 | DE 3931147 | 03/28/1991 | 1 | SOLONG NATURAL LTD | Abstract | | | |
| | B4 JP 07194351 08/0 | | 08/01/1995 | 5 | Nippon Zoki Pharm Co., Ltd. | Abstract | | | |
| | B5 JP 410025247 01/27/1 | | 01/27/1998 | 01/27/1998 ASAHI BR | | Abstract | | | |
| | B6 JP 10152428 0 | | 06/09/1998 | | KANEBO LTD | Abstract | | | |
| | B7 | JP 9067245 | 03/11/1997 | | Ashai Breweries, Ltd. | Abstract | | | |
| | B8 | JP 04202138 | 07/22/1992 | | Asahi Breweries Ltd | Abstract | ļ | | |
| | B9 | JP 6312924 | 11/08/1994 | 4 | Asahi Breweries Ltd | Abstract | | | |
| | B10 | JP 363211219 | 09/02/1988 | | TAIYO KORYO KK | Abstract | | | |
| | B11 | JP 8073369 | 03/19/1996 | | Kubo M | | | ļ | |
| | B12 | RU 2045955 | 10/20/1995 | 5 | Nikitina | Abstract | | — | |
| | B13 | SU 1247011 | 07/30/1986 | 6 | SP K B KHIM N PROIZV OBEDINENI | Abstract | | | |
| | B14 | WO 00/68356 | 11/16/2000 | 0 | Yakima Chief, Inc. | | | | |
| | B15 | WO00/74696 | 12/14/2000 | 0 | OXFORD NATURAL PRODUCTS PLC | | | | |
| | B16 | WO02/02582 | 01/10/2002 | 2 | Deutsches | | | | |
| | B17 | WO99/44623 | 09/10/1999 | 9 | NPS Pharmaceuticals | | | <u> </u> | |
| | B18 | WO 03/082249 A1 | 10/09-/003 | | Alcon, Inc. | | | <u> </u> | |
| | B19 | GB 2 330 076 | 04/14/1999 | | S.S. Steiner, Inc. | | | <u> </u> | |
| | B20 | EP 0 606 599 | 07/20/1994 | 4 | Miller Brewing | | - | ├ | |
| | | | | | | | - | ├─ | |
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|-----------|-----------|-----------------------|--------------------------------|--|------------------------------|--|--|
| NEOS- | | 1 DIGG! 65::55 | _ | Application Number | 10/590,424 | | |
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| Sheet | 4 | of | 7 | Docket Number | 068911-0160 | | |
| | OTH | ER ART (Includ | ling Author, Tit | le, Date, Pertine | nt Pages, Etc.) | | |
| | C1 | "Information on arth | otrimtm product", do | wnloaded from Internet | 8/30/02. | | |
| | C2 | "Information on Zyfla | amend and Zyflamen | d PM", downloaded fro | m Internet 8/30/02. | | |
| | C3 | | | , downloaded from inte | rnet 02/15/2005 | | |
| | C4 | | Pharmacol. Comm. 4: | | | | |
| | C5 | Bermejo, et al. Rev. | Esp. Enferm. Dig. 95 | : 621-624 and 625-628 | 3 (2003) | | |
| | C6 | Brown, et al. J. Cher | | | | | |
| | C7 | | n. Soc. (c):2810 (197 | | | | |
| | C8 | | . Chem. <u>49</u> :861-867 | | | | |
| | C9 | | n. Soc. <u>73</u> :1850-1851 | | | | |
| | C10 | | | ch 60(1):138-142 (1972 | () | | |
| | C11 | | J. Med. Chem. 38:645 | | | | |
| | C12 | | Biochem. <u>115</u> :207-21 | | | | |
| | C13 | | yme regul <u>22</u> :27-55 (| | | | |
| | C14 | | Chem. <u>252</u> :6438-644 | | | | |
| | C15 | | r. Biol. <u>35</u> :285-297 (1 | | | | |
| | C16 | | Pharm. Sci. <u>4</u> :450-45 | 4 (1983) | | | |
| | C17 | Chou, J. Theor. Biol | | blishing Croup Val. 4 | 200 24E | | |
| | C18 | | | iblishing Group, Vol. 1, | pp. 309-315. | | |
| | C19 | | Liver Dis. 35:642-64 | ng stuffs and Farm Supplies J. 11:694 (1926) | | | |
| | C20 | | | 1. 261:218-223 (1999) | iles 3. 11.094 (1920) | | |
| | C21 | | | | Diseases, Cleveland Clinic, | | |
| | 022 | | org, March 14, 2000 | | , placeded, cloveland clime, | | |
| | C23 | | utan Med. Surg. 6(5): | | | | |
| | C24 | Germany, "The Abs | olutely German Drink | ," contents of beer, 200 | 04, 5 pages. | | |
| | C25 | Gerhäuser, C., Euro | pean Journal of Can | cer 41 (2005), pp. 1941 | I-1954 | | |
| _ | C26 | Goldstein, et al. Am | . J. Gastroenterol. 96 | :1019-1027 (2001) | | | |
| | C27 | Halter, et al. Gut 49 | | | | | |
| | C28 | | io. Chem. 246:6713- | 6721 (1971) | | | |
| | C29 | | r Res. 51:813-819 (1 | | | | |
| | C30 | | Report for PCT/USC | | | | |
| | C31 | | Report for PCT/USC | | | | |
| | C32 | Jach, Przegl Derma | tol. 65(4):379-382 (1 | 978) | | | |
| | C33 | | | 2(11):1789-1796 (1997) | | | |
| | C34 | Lopes, Curr. Med R | es Opin. 8:145-149 (| 9 (1982) | | | |
| | C35 | | . J. Gastroenterol. 31 | :339-344 (1996) | | | |
| | C36 | | t. Prod 61:2-7 (1998) | | | | |
| | C37 | | n. Res 47, Suppleme | | | | |
| | C38 | | | schaft, 1990, 43(1), 4 | -16 | | |
| | C39 | | | ppl. 167:32-35 (1989) | | | |
| | C40 | | st. Dermatol. 65(6):53 | | | | |
| | C41 | | troenterol. Hepatol. 1 | | | | |
| | C42 | | at Prod 61:1212-121 | | | | |
| | C43 | L Provital Group Ros | emary-eco Botany, 2 | 007 9 pages | | | |
| | 1 043 | 1 Tovital Group, 1100 | cinary oco Botarry, 2 | | ATE CONSIDERED | | |

| Subst. for f | orm 1449/F | PTO | u | Complete if Known | | | | | | |
|--|------------|--|------------------------------|--|---|--|--|--|--|--|
| NEOD | T. O. | | - 0747545117 | Application Number | 10/590,424 | | | | | |
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| Sheet | | of | 7 | Docket Number | 068911-0160 | | | | | |
| Sheet | C44 | | | | 000311-0100 | | | | | |
| | C44 | Røseth, digest. Liver Dis. 35:607-609 (2003) Schjerven, et al. Br. J. Dermatol. 149:484-491 (2003) | | | | | | | | |
| | C46 | Shah, et al. Gut 48: | | 1 401 (2000) | - | | | | | |
| | C47 | | | s. Comm. 289:220-224 (| 2001) | | | | | |
| · · · · · · · · · · · · · · · · · · · | C48 | | | | | | | | | |
| | C49 | Shureiqi, et al. Cancer res. 61:6307-6312 (2001) Sivri, fundam. Clinic. Pharmacol. 18:23-31 (2004) | | | | | | | | |
| | C50 | Smith, et al., Natural Foam Stabilizing and Bittering Compounds Derived From Hops, Journal of | | | | | | | | |
| | | the American Society of Brewing Chemists, Vol. 56, No. 2, 1998, pp. 52-57 | | | | | | | | |
| | C51 | Subbaramaiah, et ai | . Cancer Res. <u>60</u> :239 | 9-2404 (2000) | | | | | | |
| | C52 | | es. <u>58</u> :717-723 (1988 | | | | | | | |
| | C53 | | | em. 59(4):740-742 (1996) | | | | | | |
| | C54 | Thomas m. Newmai | k and paul schulick, ' | 'Beyond Aspirin nature's answer to arthritis, cancer & | | | | | | |
| | | | |) release 7; pp. 147-151, 248. | | | | | | |
| | C55 | | Today <u>37</u> :85-96 (200 | 1) | | | | | | |
| | C56 | Tibble, et al. Gut 45 | | 4) 450 450 (4007) | | | | | | |
| | C57_ | Tobe, et al. Biosci. L | Biotech. Biochem 61(| 1):158-159 (1997) | alpha saids in boar by direct | | | | | |
| C58 Vanhoenacker, et al., Analysis of iso-alpha-acids and reduced is | | | | | taction or with mass | | | | | |
| | | injection and liquid chromatography with ultraviolet absorbance detection or with mass spectrometry, Journal of Chromatography, Vol. 1035, No.1, (4-30-2004), pp.53-61 | | | | | | | | |
| | C59 | Wang, et al. Free Radical Biology & Medicine <u>27</u> :612-616 (1999) | | | | | | | | |
| | C60 | Warner, et al. Proc Natl Acad Sci USA <u>96</u> :7563-7568 (1999) | | | | | | | | |
| | C61 | Yamamoto, et al. Abstract - Prostaglandins & Other Lipid Mediators 59:1-235 (1999) | | | | | | | | |
| | C62 | Yamamoto, FEBS Letters 465:103-106 (2000) | | | | | | | | |
| | C63 | Yui, et al. Biol. Pharm. Bull. 26:753-760 (2003) | | | | | | | | |
| | C64 | Supplementary Partial European Search Report for EP Application No. 05723895.8 (5 pages) (200 | | | | | | | | |
| | C65 | International Search Report for related PCT Application No. PCT/US06/30920 (2007) | | | | | | | | |
| | C66 | Gilani, A.H., Phytotherapy Research, 13 (1999), pp. 665-669 | | | | | | | | |
| | C67 | International Search | Report for related P | CT Application No.: PC | //US06/47196 (2007) | | | | | |
| | C68 | Kaltner, Investigation of Formation of Hops Aroma and Technological Measures for Production of | | | | | | | | |
| | | Hops-Aromatic Beers, Technical University of Munich, Approved Dissertation (2000) | | | | | | | | |
| | C69 | Stevens, et al., Xanthohumol and Related Prenylflavonoids from Hops and Beer: To your Good | | | | | | | | |
| | | Health! Sciencedirect. November 2007, 2 pp (abstract) | | | | | | | | |
| | C70 | Ward, et al., Therap | eutic Potential of Pho | osphoinositide 3-Kinase Inhibitors, Chemistry & Biology, | | | | | | |
| | 074 | Vol. 10, 207-213, M | arch 2003 | ichatas Pala of the Ad | ingkines Curr Mol Med: | | | | | |
| | C71 | | | Diabetes Role of the Adipokines. Curr. Mol. Med.; | | | | | | |
| | C72 | 5(3):333-339, (May 2005). Berenbaum, M.C., What is Synergy?: Pharmacol Rev; 41(2):93-141 (1989) | | | | | | | | |
| | | | | | sistance and NIDDM. Diabetes | | | | | |
| | C73 | 46(1): 3-10, (1997). | • | _ | | | | | | |
| | C74 | Cho et al., | Akt1/PKBa Is Requir | ed for Normal Growth bu | it Dispensable for Maintenance | | | | | |
| | | | sis in Mice, J Biol Chi | em 276:38349-38352 (20 | | | | | | |
| | | EXAMINER | | DA | TE CONSIDERED | | | | | |
| | | | | | | | | | | |
| | | | | ** **PED 000 D ** | through citation if not in conformance an | | | | | |

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| INFORM | IA TIO | N DICC | LOCUET | CTATEMENT | Application Number | 10/590,424 | | | | |
| 1 | | | LOSURE | STATEMENT | Filing Date | 08/23/06 | | | | |
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| Sheet | (| 3 | of | 7 | Docket Number | 068911-0160 | | | | |
| | C75 | | | sistance and a Diabe Science 292:1728-1 | | ome in Mice Lacking the Protein | | | | |
| _ | C76 | | | | nalysis of Dose-effect Relationships; The Combined itors; Adv Enzyme Regul 22:27-55, (1984). | | | | | |
| | C77 | | | Pathways and Joint 07-916, (2001). | Inflammation in Rheum | atoid Arthritis; New England | | | | |
| | C78 | Receptor | s on Macro | ohages; J. Exp. Med. | 186:1027-1039, (1997) | Phagocytosis Mediated by Fcy | | | | |
| | C79 | | | | iation by RNA Polymera les 11:1475-1489, (1983 | se II in a Soluble Extract From 3). | | | | |
| | C80 | Fasshau | er, M., et al. | , Hormonal Regulatio | n of Adiponectin Gene E un, 290:1084-1089, (20 | Expression in 3T3-L1 | | | | |
| | C81 | Hibi, M., | et al., IL-6 C | | | flodel of the Cytokine System. J | | | | |
| | C82 | Hofstee, B.H., Non-inverted Versus Inverted Plots in Enzyme Kinetics; Nature 184:1296-1298, (1959). | | | | | | | | |
| | C83 | Hutchcroft, J. E., et al., Association of the 72-kDa Protein-tyrosine Kinase Ptk72 with the B-cell Antigen Receptor; J. Biol. Chem. 267:8613–8619, (1992). | | | | | | | | |
| | C84 | Jiang, K. | Jiang, K., et al., Regulation of Akt-dependent Cell Survival by Syk and Rac; Blood 101, pp. 236–244, (2003). | | | | | | | |
| | C85 | | Kasturi, R., | | | nzyme A Desaturase Activity and hem, 257:12224-12230, 1982. | | | | |
| | C86 | | Li, Y., et al. | Differential Gene Re | | na Agonist and Constitutively | | | | |
| | C87 | Martin, G | i., et al. PPA | Rgamma Activators | Improve Glucose Home | ostasis by Stimulating Fatty Acid 998). | | | | |
| | C88 | Uptake in the Adipocytes; Atherosclerosis 137 Suppl:S75-S80, (1998). Moon KD, et al., Molecular Basis for a Direct Interaction between the Syk Protein-tyrosine Kinase and Phosphoinositide 3-Kinase; J. Biol. Chem. 280, No. 2, Issue of January 14, pp. 1543–1551, (2005). | | | | | | | | |
| | C89 | | | | | | | | | |
| , | C90 | Parker, P. J., et al., Glycogen Synthase from Rabbit Skeletal Muscle; Effect of Insulin on the State of Phosphorylation of the Seven Phosphoserine Residues in vivo; (1983) <i>Eur. J. Biochem.</i> 130:227–234. | | | | | | | | |
| | C91 | Raeder, E. M., et al., Syk Activation Initiates Downstream Signaling Events During Human Polymorphonuclear Leukocyte Phagocytosis, J. Immunol. 163: 6785–6793, (1999) | | | | | | | | |
| | C92 | Raz, I, et al.; Diabetes: insulin resistance and derangements in lipid metabolism. Cure Through intervention in fat transport and storage; Diabetes Metab. Res. Rev.; 21: 3-14 (2005). | | | | | | | | |
| | C93 | Stumvoll 224, (200 | | fects and molecular med | chanisms. Ann Med 34(3): 217- | | | | | |
| | | | | | | | | | | |
| | | EXA | MINER | | DA | TE CONSIDERED | | | | |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | | Complete if Known | | | |
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| | | | | | Application Number | 10/590,424 | | |
| | | | | | Filing Date | 08/23/06 | | |
| | | | | | First Named Inventor | John Babish | | |
| | | | | | Art Unit | | | |
| | _ | _ | | | Examiner Name | | | |
| Sheet | | 7 | of | 7 | Docket Number | 068911-0160 | | |
| | C94 | | Kraan P.M., € are,3:205-21 | | destructive mediators in | osteoarthritis. Curr Opin Clin Nutr | | |
| • | C95 | Verdu et | | nomous regulation | of cell and organ growth | in Drosopholia by Akt/PKB; Nat | | |
| _ | C96 | Opin Pha | armacol. Aug | ;3(4):426-434, (2003 | 3). | pitors as therapeutic agents. Curr | | |
| | C97 | Wamer, T.D. et al. Nonsteroidal drug selectivities for cyclo-oxygenase-1 rather than cyclo-oxygenase-2 are associated with human gastrointestinal toxicity: A full in vitro analysis. Proc. Natl Acad. Sci. USA 96:7563-7568, (1999). | | | | | | |
| | C98 | Wong B.R., et al., Targeting Syk as a treatment for allergic and autoimmune disorders. Expert Op Investig Drugs 13:743-762, 2004. | | | | | | |
| | C99 | Yajima, H., et al., Isohumulones, Bitter Acids Derived From Hops, Activate Both Peroxisome Proliferator-Activated Receptor Alpha and Gamma and Reduce Insulin Resistance. J Biol Chem, 279: 33456-33462, (2004). | | | | | | |
| | C100 | | | | | eptor with protein-tyrosine kinase- . Biochem. 213: 455–459, (1993). | | |
| | C101 | Yamauchi, T., et al., The mechanisms by Which Both Heterozygous Peroxisome Proliferator- activated Receptor gamma (PPARgamma) Deficiency and PPARgamma Agonist Improve Insulin Resistance; J Biol Chem 276(44): 41245-41254, (2001). | | | | | | |
| | C102 | Yang, W. S., et al., Weight Reduction Increases Plasma Levels of an Adipose-Derived Anti- Inflammatory Protein, Adiponectin; J Clin Endocrinol Metab 86(8): 3815-3819, (2001). | | | | | | |
| | C103 | | | | Nilotica Leaves and Eva Faculty of Pharmacy (20 | lluation of Antihyperglycemic 04), 42 (2), 317-325 | | |
| - | /Ke | endra Car | MINER Ter/ | | 06/17/2010 | TE CONSIDERED | | |

B\$T99 1621527-1.068911.0160

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.C./